

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L2    | 14   | ((weight\$3 rank\$3 priorit\$5) adj2 (port ports)) with (osi layer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:09 |
| L3    | 5    | 2 and @ad<"20000403"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:21 |
| L4    | 24   | ("layer 2" "layer 3") with master\$3 with switch\$3                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:20 |
| L6    | 4435 | (370/352).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:13 |
| L7    | 1    | 4 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:13 |
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| L9    | 4634 | (709/223).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:14 |
| L10   | 1    | 4 and 9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 12:14 |

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| L12 | 5  | ("layer 2" with "layer 3") with<br>master\$3 with switch\$3             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/15 12:21 |
| L13 | 18 | ("layer 2" same "layer 3") same<br>master\$3 same (switch\$3 router\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/15 12:21 |
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# 1 Migration Issues and Strategies for Token Ring

Bengt Beyer-Ebbesen, Mark Cowtan, Sharam Hakimi, Robert D. Love

July 1997 **International Journal of Network Management**, Volume 7 Issue 4**Publisher:** John Wiley & Sons, Inc.Full text available: [pdf\(472.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This article considers the problems caused by ever increasing traffic on Token Ring LANs. It shows how the new IEEE 802.5 standard for DTR addresses this problem, outlining scenarios and providing a migration strategy for evolving networks, using this new standard.  
© 1997 John Wiley & Sons, Ltd.

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### 1 [A control and management network for wireless ATM systems](#)

Stephen F. Bush, Sunil Jagannath, Ricardo Sanchez, Joseph B. Evans, Gary J. Minden, K. Sam Shanmugan, Victor S. Frost  
 September 1997 **Wireless Networks**, Volume 3 Issue 4

**Publisher:** Kluwer Academic Publishers

Full text available: [pdf\(573.05 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the design of a control and management network (orderwire) for a mobile wireless Asynchronous Transfer Mode (ATM) network. This mobile wireless ATM network is part of the Rapidly Deployable Radio Network (RDRN). The orderwire system consists of a packet radio network which overlays the mobile wireless ATM network. Each network element in this network uses Global Positioning System (GPS) information to control a beamforming antenna subsystem which provides for spatial re ...

### 2 [Papers: Automatic VLAN creation based on on-line measurement](#)

Sean Rooney, Christian Hörtnagl, Jens Krause

July 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 3

**Publisher:** ACM Press

Full text available: [pdf\(806.29 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Virtual LANs (VLANs) permit hosts connected to a LAN switch to be grouped together into logical groups as a function of some management policy rather than simply of their physical location. Commercial LAN switches support a variety of policies based on either physical or logical addresses, protocol types, tagged frames, or user defined rules. The objective of these policies is the same: to reduce the amount of traffic that needs to be routed by grouping together hosts which are likely to communi ...

### 3 [Migration Issues and Strategies for Token Ring](#)

Bengt Beyer-Ebbesen, Mark Cowtan, Sharam Hakimi, Robert D. Love

July 1997 **International Journal of Network Management**, Volume 7 Issue 4

**Publisher:** John Wiley & Sons, Inc.

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This article considers the problems caused by ever increasing traffic on Token Ring LANs. It shows how the new IEEE 802.5 standard for DTR addresses this problem, outlining scenarios and providing a migration strategy for evolving networks, using this new standard. © 1997 John Wiley & Sons, Ltd.

#### 4 Emerging technologies: WLANs and WPANs: On the application of traffic engineering over bluetooth ad hoc networks



Sachin Abhyankar, Rishi Toshiwal, Carlos Cordeiro, Dharma Agrawal

September 2003 **Proceedings of the 6th ACM international workshop on Modeling analysis and simulation of wireless and mobile systems**

**Publisher:** ACM Press

Full text available: pdf(420.12 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The seamless communication of data and voice over short-range, point-to-multipoint wireless links between mobile and/or stationary devices is becoming a reality by newly introduced Bluetooth radio technology for Wireless Personal Area Networking, which can support only up to 1 Mbps of nominal bandwidth. It is based on a master-slave model where double the resources are allocated for any slave-to-slave communication via the master. In addition, it does not have any mechanism to serve demands exce ...

**Keywords:** bluetooth, performance evaluation, piconet partitioning, role switching, traffic engineering

#### 5 Systems: YABLE—yet another behaviour language



Tony Burrows, David England

March 2005 **Proceedings of the tenth international conference on 3D Web technology**

**Publisher:** ACM Press

Full text available: pdf(166.09 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

There is an increasing use of virtual environments for applications ranging from education to industrial processes, behavioural modification and games. While tools have been written to enable end users to generate static environments, little has been done with respect to dynamic ones, where behaviour is a major element for believability. This is still very much the province of the programmer. This paper examines the current state of virtual reality development with particular reference to the spe ...

#### 6 Incremental document formatting



Pehong Chen, Michael A. Harrison, Ikuo Minakata

January 2000 **Proceedings of the ACM conference on Document processing systems**

**Publisher:** ACM Press

Full text available: pdf(631.10 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

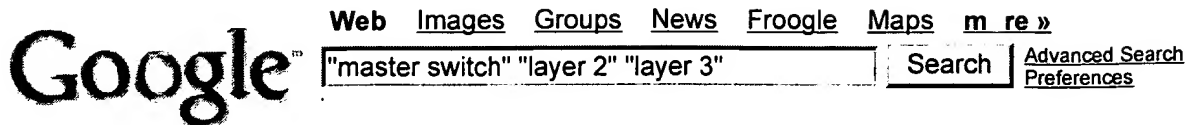
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### Cisco StackWise Technology [Cisco Catalyst 3750 Series Switches ...

**Master Switch** Activities. Shared Network Topology Information. Subordinate Switch Activities. Multiple Mechanisms for High Availability. **Layer 2** and **Layer 3** ...

[www.cisco.com/en/US/products/hw/switches/ps5023/products\\_white\\_paper09186a00801b096a.shtml](http://www.cisco.com/en/US/products/hw/switches/ps5023/products_white_paper09186a00801b096a.shtml) - 45k - [Cached](#) - [Similar pages](#)

### Cisco Catalyst 3750 Series Switching Solutions [Cisco Catalyst ...

The **master switch** automatically creates and updates all the switching and ... For networks requiring **Layer 2+** and **Layer 3** Gigabit to the Desktop (GTDD) or ...

[www.cisco.com/en/US/products/hw/switches/ps5023/prod\\_brochure0900aecd803caa85.html](http://www.cisco.com/en/US/products/hw/switches/ps5023/prod_brochure0900aecd803caa85.html) - 89k - [Cached](#) - [Similar pages](#)

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### ZyXEL Solution Center - Ethernet Solution

... ZyXEL proposed a multi-layered network architecture (**Layer 2** - **Layer 3** ... The **master switch** forwards all requests while the slave is the back-up. ...

[www.zyxel.com/web/solution\\_category.php?ProgramNo=PRG2006073](http://www.zyxel.com/web/solution_category.php?ProgramNo=PRG2006073) - 66k - May 13,

2006 - [Cached](#) - [Similar pages](#)

### ZyXEL Solution Center - Ethernet Solution

... the GS-4012F transmits at wire-speed (**Layer 2** / **Layer 3** switching or ... The **master switch** forwards all requests while the slave is the back-up. ...

[www.zyxel.com/web/solution\\_category.php?ProgramNo=PRG2006070](http://www.zyxel.com/web/solution_category.php?ProgramNo=PRG2006070) - 66k - May 13,

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### D-LINK DGS-3212SR Stacking Master & Modular Gigabit Switch

The DGS-3312SR can be instantly integrated into any existing network for seamless integration of **Layer 2** and **Layer 3** packet switching. ...

[www.i-tech.com.au/products/4789\\_D\\_LINK\\_DGS\\_3212SR\\_Stacking\\_Master\\_.asp](http://www.i-tech.com.au/products/4789_D_LINK_DGS_3212SR_Stacking_Master_.asp) - 37k -

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### Extreme Networks

This section describes how to configure MPLS **Layer-2** VPNs. ... to neutral state and the backup LSR becomes the **master switch** for all of the TLS VLANs. ...

[https://www.extremenetworks.com/services/documentation/MPLSInstallRev2-](https://www.extremenetworks.com/services/documentation/MPLSInstallRev2-Chapter07.asp)

[Chapter07.asp](https://www.extremenetworks.com/services/documentation/MPLSInstallRev2-Chapter07.asp) - 146k - [Cached](#) - [Similar pages](#)

### Lex Tec Inc. - D-Link Networks

DES-3624I, 20+2-port 10/100Mb/s Stacking DS Rackmount **Master Switch** w/ RMON & Exp. Slot. DES-3226S, **Layer 2** - 24-port 10/100Mbps Managed Switch w/Stacking ...

[www.lextec.com/d-link-switches.html](http://www.lextec.com/d-link-switches.html) - 65k - [Cached](#) - [Similar pages](#)

### Maipu Communication

8 10/100Mbps intelligent **layer-2 master switch** (Power supply: AC 220V).

MyPowerS3016B-AC. 16 10/100Mbps intelligent **layer-2 master switch** (Power supply: AC ...

[www.maipu.com/static/pages/401.htm](http://www.maipu.com/static/pages/401.htm) - 48k - [Cached](#) - [Similar pages](#)

[\[PDF\] Hitless Failover and Hitless Upgrade User Guide](#)

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Master—The ESRP **master switch** is responsible for responding to clients for **layer 3** routing and. **layer 2** switching for the VLAN. Forwarding is enabled. ...

[www.extremenetworks.com/services/documentation/EW\\_HitlessGuide.pdf](http://www.extremenetworks.com/services/documentation/EW_HitlessGuide.pdf) - [Similar pages](#)

[Windows Marketplace: Switches](#)

The stack behaves as a single unit managed by a **master switch** elected ... **layer 2** priority (802.1p), **Layer 3** priority (TOS or DSCP), or IPv6 Traffic Class. ...

[www.windowsmarketplace.com/results.aspx?bcid=549&page=4](http://www.windowsmarketplace.com/results.aspx?bcid=549&page=4) - 62k -

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## Web

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### [Cisco MDS 9000 Family Fabric Manager Configuration Guide, Release ...](#)

You see the **Select Master Switch** page. Step 2 Click the switch you want to be the master switch. This switch controls the distribution of the DPVM database ...

[www.cisco.com/en/US/products/ps5989/products\\_configuration\\_guide\\_chapter09186a008040fa03.html](http://www.cisco.com/en/US/products/ps5989/products_configuration_guide_chapter09186a008040fa03.html) - 37k -  
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### [\[PDF\] Crane Control Class 6121](#)

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**Select master switch** from Class 6121 master switch. selection tables. a For additional controller modifications, consult factory. Application Data ...

[www.ecandm.net/client\\_resources/Products/devices\\_controls/6121%20and%206131.pdf](http://www.ecandm.net/client_resources/Products/devices_controls/6121%20and%206131.pdf) -  
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### [\[PDF\] ZENAIR AIRCRAFT SECTION](#)

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final flap configuration is set, **select master switch** "OFF." Proceed with power off landing procedure. LOSS OF OIL PRESSURE ...

[www.newplane.com/amd\\_downloads/Flight\\_Manual.pdf](http://www.newplane.com/amd_downloads/Flight_Manual.pdf) - [Similar pages](#)

### [\[PDF\] Cherokee Archer II Pilot's Operating Handbook](#)

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In all cases, the heater and defroster should be "OFF." If radio communication is not required, **select master switch** "OFF." Proceed with power off landing ...

[home.stny.rr.com/bkw/ace/PA-28-181-POH.pdf](http://home.stny.rr.com/bkw/ace/PA-28-181-POH.pdf) - [Similar pages](#)

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